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U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature	/Jana Hines/ (01/07/2007)	Date Considered	01/07/2007
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FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT			ATTY. DOCKET NO. 0942.5490002/RWE/FRC INVENTORS Bloom <i>et al.</i> FILING DATE January 23, 2004	Page 1 of 12 APPLICATION NO. 10/762,492 ART UNIT 1642
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	FILING DATE
JH	AA1	4,966,841	10/30/1990	Riley		05/22/1987
	AB1	4,981,797	01/01/1991	Jessee <i>et al.</i>		11/4/1988
	AC1	5,334,575	08/02/1994	Noonan <i>et al.</i>		12/17/1992
	AD1	5,432,066	07/11/1995	Kern <i>et al.</i>		06/10/1994
	AE1	5,487,993	01/30/1996	Herrnstadt <i>et al.</i>		09/09/1993
	AF1	5,535,864	07/16/1996	Ishii <i>et al.</i>		08/12/1993
	AG1	5,658,770	08/19/1997	Prevots <i>et al.</i>		08/04/1994
	AH1	5,827,657	10/27/1998	Herrnstadt <i>et al.</i>		07/18/1996
	AI1	5,888,732	03/30/1999	Hartley <i>et al.</i>		06/07/1996
	AJ1	5,914,390	6/22/1999	Nathan <i>et al.</i>		05/12/1997
	AK1	6,071,733	06/06/2000	Muramatsu <i>et al.</i>		12/22/1998

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	TRANSLATION
JH	AL1	EP 1 010 754 A1	06/21/2000	EP		Yes No
JH	AM1	WO 99/29837	06/17/1999	WIPO		Yes No
JH	AN1	WO 02/14495 A2	02/21/2002	WIPO		Yes No
	AO					Yes No
	AP					Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
JH	AR	1	Alterthum, F., and Ingram, L.O., "Efficient Ethanol Production from Glucose, Lactose, and Xylose by Recombinant <i>Escherichia coli</i> ," <i>Appl. Environ. Microbiol.</i> 55:1943-1948, American Society for Microbiology (1989)
	AS	1	Bertani, G., and Weigle, J.J., "Host Controlled Variation in Bacterial Viruses," <i>J. Bacteriol.</i> 65:113-121, American Society for Microbiology (1953)
	AT	1	Bhandari, P., and Gowrishankar, J., "An <i>Escherichia coli</i> Host Strain Useful for Efficient Overproduction of Cloned Gene Products with NaCl as the Inducer," <i>J. Bacteriol.</i> 179:4403-4406, American Society for Microbiology (1997)

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Bloom *et al.*

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA2	6,215,007	04/10/2001	Khosla <i>et al.</i>			03/05/1999
	AB2	6,277,608	08/21/2001	Hartley <i>et al.</i>			04/22/1999
	AC2	6,709,852	03/23/2004	Bloom <i>et al.</i>			06/22/2000
JH	AD2	2004/0053413	03/18/2004	Bloom <i>et al.</i>			11/12/2003
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	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

JH	AR	2	Bharathi, A., and Polasa, H., "Elimination of broad-host range plasmid vectors in <i>Escherichia coli</i> by curing agents," <i>FEMS Microbiol. Lett.</i> 84:37-40, Elsevier Science Publishers (1991)
↓	AS	2	Braun-Breton, C. and Hofnung, M., "Explanations Accounting for Transduction by Bacteriophage λ in Maltose Negative Bacteriophage λ Resistant Mutants of <i>Escherichia coli</i> K-12," <i>Mol. Gen. Genet.</i> 159:143-149, Springer International (1978)
	AT	2	Carta, G.R. and Bryson, V., "Mutants of <i>Escherichia coli</i> Variably Resistant to Bacteriophage T1," <i>J. Bacteriol.</i> 92:1055-1061, American Society for Microbiology (1966)

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JH	AR	3	Coulton, J.W., "The Ferrichrome-Iron Receptor of <i>Escherichia coli</i> K-12: Antigenicity of the <i>fhuA</i> Protein," <i>Biochim. Biophys. Acta</i> 717:154-162, Elsevier Biomedical Press (1982)
↓	AS	3	Datsenko, K.A. and Wanner, B.L., "One-step Inactivation of Chromosomal Genes in <i>Escherichia coli</i> K-12 using PCR Products," <i>Proc. Natl. Acad. Sci. USA</i> 97:6640-6645, National Academy of Sciences (2000)
↓	AT	3	Dower, W.J., <i>et al.</i> , "High efficiency transformation of <i>E. coli</i> by high voltage electroporation," <i>Nucleic Acids Res.</i> 16:6127-6145, Oxford University Press (1988)

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JH	AR	4	Ellis H.M., <i>et al.</i> , "High efficiency mutagenesis, repair, and engineering of chromosomal DNA using single-stranded oligonucleotides," <i>Proc. Natl. Acad. Sci. USA</i> 98:6742-6746, National Academy of Sciences (2001)
↓	AS	4	Hall, B.G., "Adaptive mutations in <i>Escherichia coli</i> as a model for the multiple mutational origins of tumors," <i>Proc. Natl. Acad. Sci. USA</i> 92: 5669-5673, National Academy of Sciences (1995)
↓	AT	4	Hanahan, D., <i>et al.</i> , "Plasmid Transformation of <i>Escherichia coli</i> and Other Bacteria," <i>Methods Enzymol.</i> 204:63-113, Academic Press Inc. (1991)

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JH	AR	5	Hanahan, D., "Studies on Transformation of <i>Escherichia coli</i> with Plasmids," <i>J. Mol. Biol.</i> 166:557-580, Academic Press, Inc. (1983)
	AS	5	Jenkins, S.T., and Bennett P.M., "Effect of Mutations in Deoxyribonucleic Acid Repair Pathways on the Sensitivity of <i>Escherichia coli</i> K-12 Strains to Nitrofurantoin," <i>J. Bacteriol.</i> 125: 1214-1216, American Society for Microbiology (1976)
	AT	5	Khosla C., <i>et al.</i> , "Targeted gene replacements in a <i>Streptomyces</i> polyketide synthase gene cluster: role for the acyl carrier protein," <i>Mol. Microbiol.</i> 6:3237-3249, Blackwell Scientific Publications (1992)

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JH	AR	6	Kleckner, N. <i>et al.</i> , "Uses of Transposons with Emphasis on Tn10," <i>Methods Enzymol.</i> 204:139-180 Academic Press, Inc. (1991)
↓	AS	6	Link, A.J., <i>et al.</i> , "Methods for Generating Precise Deletions and Insertions in the Genome of Wild-Type <i>Escherichia coli</i> : Application to Open Reading Frame Characterization," <i>J. Bacteriol.</i> 179:6228-6237, American Society for Microbiology (1997)
↓	AT	6	Liu T., <i>et al.</i> , "The Transcriptional Switch of Bacteriophage WΦ, a P2-Related but Heteroimmune Coliphage," <i>J. Virol.</i> 73:9816-9826, American Society for Microbiology (1999)

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JH	AR	<u>7</u>	Maloy, S.R., and Nunn, W.D., "Selection for Loss of Tetracycline Resistance by <i>Escherichia coli</i> ," <i>J. Bacteriol.</i> 145:1110-1112, American Society for Microbiology (1981)
JH	AS	<u>7</u>	Mori, T., <i>et al.</i> , "Circadian gating of cell division in cyanobacteria growing with average doubling times of less than 24 hours," <i>Proc. Natl. Acad. Sci. USA</i> 93: 10183-10188, National Academy of Sciences (1996)
JH	AT	<u>7</u>	Palazzolo, M.J., <i>et al.</i> , "Phage lambda cDNA cloning vectors for subtractive hybridization, fusion-protein synthesis and Cre-loxP automatic plasmid subcloning," <i>Gene</i> 88:25-36, Elsevier Science Publishers B.V. (1990)

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JH	AR	8	Picken, R.N., and Beacham, I.R., "Bacteriophage-resistant Mutants of <i>Escherichia coli</i> K12. Location of Receptors within the Lipopolysaccharide," <i>J.Gen. Microbiol.</i> 102:305-318, Cambridge University Press (1977)
JH	AS	8	Porter, T.D., <i>et al.</i> , "Expression of a Functional 78,000 Dalton Mammalian Flavoprotein, NADPH-Cytochrome P-450 Oxidoreductase, in <i>Escherichia coli</i> ," <i>Arch. Biochem. Biophys.</i> 254:353-367, Academic Press (1987)
JH	AT	8	Ronen A., and Zehavi, A., "Leakiness of Pleiotropic Maltose-negative, Bacteriophage λ -resistant Mutants of <i>Escherichia coli</i> K-12," <i>J. Bacteriol.</i> 99:784-790, American Society for Microbiology (1969)

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OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

JH	AR	9	Rosas, S.B., <i>et al.</i> , "Involvement of a Plasmid in <i>Escherichia coli</i> Envelope Alterations," <i>J. Bacteriol.</i> 155:402-406, American Society for Microbiology (1983)
JH	AS	9	Saito, H., and Richardson, C.C., "Genetic Analysis of Gene 1.2 of Bacteriophage T7: Isolation of a Mutant of <i>Escherichia coli</i> Unable to Support the Growth of T7 Gene 1.2 Mutants," <i>J. Virol.</i> 37:343-351, American Society for Microbiology (1981)
JH	AT	9	Sambrook J., <i>et al.</i> , "Bacterial Strain List," in <i>Molecular Cloning: A Laboratory Manual</i> , 2 nd Ed. Cold Spring Harbor Laboratory Press, Cold Spring Harbor, NY, pp. A.9-A.13 (1989)

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OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

JH	AR	10	Skorupski, K., and Taylor, R.K., "Positive selection vectors for allelic exchange," <i>Gene</i> 169:47-52 Elsevier Science B.V. (1996)
JH	AS	10	Stacey, K.A., and Oliver P., "A Novel Pleiotropic Mutation in <i>Escherichia coli</i> k12 which Affects Transduction, Transformation and Rates of Mutation," <i>J. Gen. Microbiol</i> 98:569-578, Cambridge University Press (1977)
JH	AT	10	Sykora, P., <i>et al.</i> , "A Kinetic Model for Plasmid Curing," <i>Plasmid</i> 21:85-98, Academic Press, Inc. (1989)

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JH	AR	<u>11</u>	Tolker-Nielsen, T., and Boe, L., "A Statistical Analysis of the Formation of Plasmid-Free Cells in Populations of <i>Escherichia coli</i> ," <i>J. Bacteriol.</i> 176:4306-4310, American Society for Microbiology (1994)
JH	AS	<u>11</u>	Trevors, J.T., "Plasmid curing in bacteria," <i>FEMS Microbiol. Rev.</i> 32:149-157, Elseviers Science Publishers (1986)
JH	AT	<u>11</u>	Tucker, W.T., <i>et al.</i> , "Structural and Functional Analysis of the <i>par</i> Region of the pSC101 Plasmid," <i>Cell</i> 38:191-201, MIT Press, Cambridge (1984)

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JH	AS	<u>12</u>	Zhang, Y., <i>et al.</i> , "A new logic for DNA engineering using recombination in <i>Escherichia coli</i> ," <i>Nat. Genet.</i> 20:123-128, Nature Pub. Co. (1998)
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